

Name _____
Date _____
Class _____

THE BASICS

1. What is sediment
2. What causes sediment plumes and what time of year do they occur?
3. What are Phytoplankton?
4. Why does phytoplankton bloom and when does it happen?
5. Is the cycle of Plumes and Blooms seasonal? How?

THE PROJECT

1. What organizations are involved in the Plumes and Blooms project?
2. How long have they been conducting research?
3. Why do UCSB scientists study sediment plumes and phytoplankton blooms?
4. If the project is focused on Plumes and Blooms why is research conducted year round instead of just in the winter and spring?
5. What are the two different types of cruises that plumes and blooms conducts? How are they different?